

ECS Configuration Change Request

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Pages

CCR No. 97-1276		Logged Date 9/3/97		Rev. -		Request Type CCR	
Priority Routine <input checked="" type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input type="checkbox"/>		Affected Release B.0		Change Class II			
Title (description) ERRATA 420-TP-015-002 Modifications to the Release B.0 Earth Science Data Model for the ECS Project							
Documents Affected 420-TP-015-002 Modifications to the B.0 Earth Science Data Model				Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference 420-TP-016-001 Backus-Naur Format (BNF) Representation of the B.1 Earth Science Data Model 420-TP-015-001 Release B Science Metadata Modifications to Data Model DID311-CD-008-001 Release B SDPS Database Design and Database Schema Specification for the ECS Project			
RTM Change <input checked="" type="checkbox"/> Start New Baseline <input type="checkbox"/>							
Problem 1. The Spatial model reflects an incorrect schema. 2. A relationship is missing between AlgorithmPackage and SingleTypeCollection. 3. Relationships need to be added from Campaign, Platform, and Instrument to ECSCollection. 4. Several errors exist in the data dictionary (datatypes).							
Proposed Solution 1. The LocalitySpatial submodel has been remodeled to reflect the implementation schema. 2. A relationship has been added between AlgorithmPackage and SingleTypeCollection. 3. Relationships have been added from Campaign, Platform, and Instrument to ECSCollection. 4. Corrections have been made to several data dictionary items (please see attached page).							
Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/>							
Cost: None <input type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)							
Schedule: None <input type="checkbox"/> Other _____ Additional LOC _____ Man-Months _____ Materials _____							
Originator <u>Chuck Gross</u> _____ Signature _____ Date _____							
Office Rel. B/Ramsey <u>Billups</u> Office Manager _____ Signature _____ Date _____							
Disposition Approved <input type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> Comments: CCB Chairperson _____ Signature _____ Date _____							